DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, DC 20380-0001

MCO 8420.17
SSCGP-282
10 Aug 93

MARINE CORPS ORDER 8420.17

From: Commandant of the Marine Corps
To: Distribution List

Subj: MATERIEL FIELDING PLAN (MFP) FOR THE STOVE, SQUAD, MULTIFUEL INDIVIDUAL

Ref: (a) MCO P5000.10C
(b) MCO P4105.3

Encl: (1) Materiel Fielding Plan (MFP) for the Stove, Squad, Multifuel Individual

1. Purpose. The enclosure is published per the provisions of references (a) and (b). It is intended to serve as the single, stand-alone document which consolidates all actions, schedules, procedures, requirements, and information necessary to ship, receive, distribute, and sustain the Stove, Squad, Multifuel Individual, hereafter referred to as the Multifuel Individual Squad Stove (MISS).

2. Information. This MFP provides information in sufficient detail, accuracy, and timeliness to allow field commanders of the receiving and supporting units to plan and budget for the arrival and support of the MISS. The MISS may be placed in service upon receipt.

3. Action. The commanders of each organizational element concerned shall ensure implementation of the provisions of this Order.

4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

J. A. BRABHAM
By direction

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MATERIEL FIELDING PLAN (MFP)
FOR THE STOVE, SQUAD, MULTIFUEL INDIVIDUAL

1. Introduction

a. Source of Requirement. The requirement for the MISS was established by the Required Operational Capability No. LOG 1.62 (4 February 1983).

(1) Marines engaged in training and combat operations require a small, lightweight stove to heat rations and water for fire team and squad size groups, particularly in cold weather environments.

(2) The conversion of tactical vehicles from gasoline to diesel fuel, which began in 1985, reduced the availability of gasoline in Marine Air-Ground Task Forces. The Stove, Gasoline Burner, M1950 (Squad Stove), which has been used extensively by Marine Corps units, cannot burn diesel fuel and its design causes it to be marginally stable. This creates a hazard to the occupants of small shelters. The reliability of this stove has been poor in cold environments. The new stove, with a stable, low-profile design and capability of burning a variety of fuels, is a safer, more logistically supportable item. The MISS functions as a portable, fuel-efficient stove for the heating of food and water.

(3) The MISS will be issued as a replacement for the Stove, Gasoline Burner, M1950. Impact on the Marine Corps supply system will be nominal. The multifuel stove abets fuel requirement options in an area of operations, thereby simplifying logistical support.

b. Points of Contact

Title	Unit/ Code	Commercial/ DSN
Program Manager	COMMARCORSYSCOM (SSC)	(703) 640-4291 (DSN) 278-4291
Deputy Program Manager	COMMARCORSYSCOM (SSC)	(703) 640-4291 (DSN) 278-4291
Head, Combat Equipment	COMMARCORSYSCOM (SSCGP)	(703) 640-4354 (DSN) 278-4354
Inventory Manager	COMMARCORLOGBASES (Code 835)	(912) 439-6534 (DSN) 567-6534

c. Fielding Methodology

(1) General Fielding Plan. The MISS will be fielded vertically. Because the MISS is not a critical item, this method has been selected in order to field the item expeditiously while holding cost down. Appendix A shows the planned distribution.

(2) Method of Fielding. The MISS will be force-fed to using units, shipped Free-On-Board destination by the manufacturer. The submission of requisitions for the MISS will not be required.

d. Replaced Systems Equipment. The MISS will replace the M1950 Stove, Gasoline Burner W/Case, TAMCN K4940 II, NSN 7310-00-285-6155. It will be fielded to units which currently rate M1950's but will be distributed one per three Marines rather than one per five Marines. AAV units will receive one per vehicle rather than one per three Marines. Disposal instructions will be in accordance with local Defense Reutilization Marketing Office procedures.

2. System Description

a. Administrative Information

(1) Nomenclature: Stove, Multifuel, Squad, Individual.

(2) TAMCN: K4941 IIE.

(3) SAC: 1.

(4) NSN: 7310-01-310-5155.

(5) Unit of Issue: Each.

(6) Unit Cost: $56.22.

(7) Support Cost: $5.75 annually.

(8) Petroleum, Oil, and Lubricants: The MISS burns diesel fuel, kerosene, JP 4/5/8, and gasoline. The Marine Corps does not intend to burn gasoline under normal circumstances and the use of leaded gasoline is to be avoided, except in unusual circumstances. Trioxane fuel bars may be used as a backup for preheating the burner at extremely cold temperatures, if the built-in preheater fails. Based on an estimated 50 training days per year with three meals a day using the MISS 20 minutes per meal, the annual anticipated amount of use is 50 hours. Since a 10 ounce tank of fuel burns 1 1/2 hours, the estimated annual rate of consumption for the MISS is calculated to be 2.5 gallons/year.

(9) Equipment Density: Normal.

(10) Readiness Reporting: Not Reportable.

(11) ID Number: 09731A.

b. Physical Characteristics

	Operational Configuration	Storage/Shipping Configuration
(1) Length:	7.0 in	7.0 in
(2) Width:	4.5 in	4.5 in
(3) Height:	5.25 in	5.25 in
(4) Square:	.2 sq ft	.2 sq ft
(5) Cube:	.1 cu ft	.1 cu ft
(6) Weight:	2.75 lb	2.75 lb
(7) Stowage:	.1 cu ft	.1 cu ft

(8) Power Requirements: Not applicable.

c. Operational Characteristics

(1) The MISS will eliminate the shortcomings of the M1950 stove in the areas of efficiency, versatility, and operational effectiveness. The MISS consists of commercially available components including a vaporizing burner, atomizing preheater, fuel cap, funnel, and metal tank that holds 10 ounces of fuel. The assemblage also includes a combination control knob/wrench and an air pump. The inner chamber of the air pump is used to store spare parts for the stove. The MISS is capable of producing a minimum of 8500 British Thermal Units/hour at sea level and will burn for 1 1/2 hours on a full tank. It is to be capable of operating at ambient temperatures from -25 degrees F to 125 degrees F. The MISS is designed such that the stove body and/or case provides a stable platform for the current canteen cup or a two liter pot. It is equipped with an integral hand pump to generate initial pressure for operation. Priming/pre-heating is accomplished with the same fuel in the fuel tank of the stove. The MISS has a control mechanism which facilitates evenly graduated adjustments of heat output. It is designed to minimize the danger of fuel leaks and flare-ups upon initial lighting, regardless of the altitude of the stove. The stove burns any available battlefield fuel; however, a restrictor tube

is necessary when burning gasoline. The stove is not designed to heat tents and should be used only in well-ventilated areas. Avoid burning leaded gasoline because of toxic fumes. Sleeping bags, clothing, and other flammable materials should be kept at least three feet away from the top and one foot from the sides of the stove.

(2) The replacement MISS will have the same capabilities as the M1950 with the following changes and additions:

(a) Burns multiple fuels.

(b) Has a preheater.

(c) Repair parts are included with each stove.

(3) Components. The primary components of the stove are the preheater, pump, main burner, fuel cap, control knob/wrench, and funnel (Figures 1 and 2).

(a) Preheater. The preheater mixes air and fuel from the tank to produce a fuel vapor which is lit and used in order to heat the main burner sufficiently to vaporize the fuel. The preheater has a built-in ledge for Fuel Bar Trioxane tablets to be used when required.

(b) Pump. The pump forces air into the fuel tank pressurizing the fuel so it will flow to the preheater and burner. The inner chamber of the pump is used to store the spare parts and tools for the stove.

(c) Main burner. Once the preheater heats the main burner, the main burner vaporizes the fuel to provide a clean blue flame which can be used to heat food and water.

(d) Grill. The grill is to be used to support the canteen cup or a two liter pot above the flame for heating and cooking.

(e) Fuel Cap. The fuel cap has a two-way check valve which allows low pressure air into the tank from the pump and allows high pressure out as a safety feature.

(f) Control Knob/Wrench. The control knob/wrench is used to turn the main burner on and off. When turned counterclockwise all the way, it drives an internal cleaning needle up through the jet. It also serves as a wrench for user maintenance.

(g) Funnel. The funnel directs fuel into the fuel tank.

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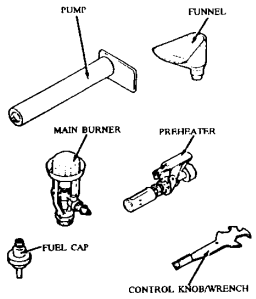

Figure 1.-- Multifuel Individual Squad Stove Primary Components.

ENCLOSURE (1)

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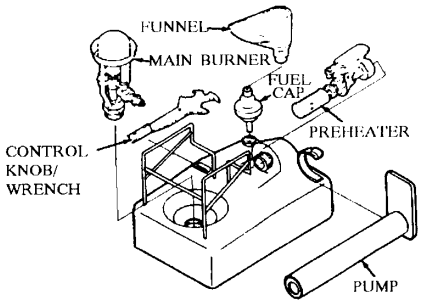

Figure 2.-- Multifuel Individual Squad Stove (Exploded View).

ENCLOSURE (1)

d. Associated Systems/Equipment. Not applicable.

3. Logistic Support

a. Maintenance Support. Maintenance of the MISS will be conducted at the organizational level per the provisions contained in MCO P4790.1, "MIMMS Introduction Manual." Usual care, cleaning, and preventative maintenance will be conducted primarily as a first-echelon function and corrective maintenance will be accomplished at the lowest appropriate echelon. If the stove is not repairable at the organizational level, it will be disposed of per current directives as not economically repairable.

(1) Periodic Inspection and Maintenance. The following inspections and adjustments will help keep the MISS functioning properly.

(a) Main Burner. The control knob is turned counterclockwise to move the jet needle through the jet several times and remove carbon buildup. The knob is turned off when complete. Next, the outer and inner caps are removed and the carbon buildup wiped from the caps and burner. After the jet is tightened using the control knob/wrench and the jet tool, the packing nut is tightened, and the inner and outer caps are replaced on the main burner.

(b) Preheater. The stopper on the preheater trigger is checked for wear and replaced if worn.

(c) Pump. The pump is checked for air leaks. If leaking is discovered, the handle is extended and a small amount of grease is placed inside the pump cylinder.

(2) Repair. The user is authorized to perform minor repairs on the MISS, to include replacing the main burner jet and jet needle, the graphite packing on the main burner valve spindle, and the nozzle stopper and preheating gasket on the preheater.

b. Contractor Support requirements

(1) Depot Support. Not applicable.

(2) Interim Contractor Services. Not applicable.

c. Manpower, Personnel, and Training

(1) Personnel Requirements. There are no changes from the M1950. The MISS is designed to be operated and maintained by military personnel from the 5th to the 95th percentile.

(2) Training Requirements. There is no new training or formal training required.

(3) Training Support Items. There are no training support items required.

d. Supply Support. Initial overpack spares (consumable) will be procured concurrent with the MISS from the manufacturer and force-fed along with the MISS. Replenishment will be accomplished through the DoD supply system via normal SASSY/ MILSTRIP requisition.

e. Support Equipment

(1) Special Tools. A specially designed Control Knob/Wrench and Jet Tool will be provided with the MISS as collateral material and will be stored in the pump compartment.

(2) Common Tools. No requirement anticipated.

(3) Special Purpose Test Equipment. Not applicable.

(4) General Purpose Test Equipment. Not applicable.

(5) Test Program Sets. Not applicable.

(6) Other Support Equipment. Not applicable.

f. Technical Publications. A use and care manual was developed by the Army after award of contract in 30 July 1992. The contractor will develop an operation and maintenance manual and a repair parts list. The Technical Manual in its final form will be distributed concurrently with the MISS and additional manuals will be stocked at MARCORLOGBASES, Albany, GA to support follow-on training/operational requirements. Using units may requisition as needed. A publication control number will be assigned to the Technical Manual at a later date.

g. Computer Resources Support. Not applicable.

h. Facilities

(1) Existing Facilities. Existing facilities will be sufficient for storage and maintenance of the MISS.

(2) New Facilities. Not applicable.

(3) Interim Facilities. Not applicable.

i. Packaging, Handling, Storage, and Transportation

(1) Packaging. The MISS will be packaged in accordance with ASTM D 3951. All markings will conform to MIL-STD-129. Standard packaging of spare and repair parts will be, per MIL-STD-2073-1.

(2) Handling. The MISS is safe when used as intended; however, it will contain flammable liquid and should be handled with caution.

(3) Storage. The MISS will be stored in the carrying case when not in use. It should be stored empty of flammable contents and depressurized. When stored for an extended period of time, appropriate steps should be taken to protect it from the elements.

(4) Transportation. The MISS will be transported according to normal Military Standard Transportation and Movement Procedures. This item should not be moved when under pressure or when containing flammable fuel, except by the user in the field.

j. Warranties. The MISS will be supported by manufacturer's warranty. Warranty repair shall be conducted per MCO P4105.3.

4. Actions Required To Place Equipment In Service

a. Gaining Commands

(1) Force Commanders are authorized to place the MISS in service upon receipt. Depending on method of shipment and packaging, material handling equipment may be required for unloading the MISS.

(2) The MISS will be issued as a replacement for the M1950 stove. It will be fielded to units which currently rate the M1950's but will be distributed one per three Marines rather than one per five Marines. The exception to this is that AAV units will receive one per vehicle rather than one per three Marines. The M1950 will be replaced as the MISS is received. At that time, disposal instructions will be provided by COMMARCORLOGBASES, Albany, GA.

b. COMMARCORLOGBASES, Albany, GA. Assume logistics management responsibility for the MISS as of the initial in-service date.

UNIT ALLOWANCES AND DISTRIBUTION PRIORITY

T/E	AAC	Unit Description	(x)	Qty	Total
5065	M54079	MC Admin, Dam Neck, VA		6	6
5066	M54061	MC Admin Det, Fort Knox, KY		5	5
7434	M30000	Mar Air Gd Trng & Ed Ctr MCCDC, Quantico, VA		5	5
7442	M92840	MCTSSA (MARCORSYSCOM) Quantico, VA (CamPen), (AVTB)		5	5
7450	M30000	TBS, MC Scols MagT&E Ctr MCCDC, Quantico, VA		12	12
7540	M93050	MCEngrScol MCB Camp Lejuene, NC		5	5
7550	M93053	MCServSptScol MCB Camp Lejuene, NC		5	5
7561	M93055	School of Infantry MCB Camp Lejuene, NC		20	20
7570	M93089	FldMedServScol MCB Camp Lejuene, NC		5	5
7632	M33800	Schools Bn, MCB CamPen, CA (AAS)		40	40
7650	M33950	FldMedServSchool MCB CamPen, CA		5	5
7661	M33351	School of Infantry MCB CamPen, CA		20	20
7671	M33610	MC Mountain Warfare Training Center (MCMWTC)		25	25
9902	M91350	IMD-Engineering Vehs (VDC)		12	12
A1613	MMC100	D Co, 3d AsltAmphVehBn, 1stMarDiv, 29Palms, CA		48	48
A1633	MMR100	AsltAmphVehCo(-), 1stArmdAsltBn, 3dMarDiv		37	37
B1131	MMK100	Hqco, InfRegt, 1st MEB		111	111
B1182	MMK100	H&SCo, InfBn, InfRegt, 1st MEB	(X3)	240	720
B1183	MMK100	WpnsCo, InfRegt, 1st MEB	(X3)	123	369
B1184	MMK100	RifleCo, InfRegt, 1st MEB	(X9)	123	1107
B1333	MMK100	ACo(Rein), 3d CbtEngrBn, 1st MEB		81	81
B1432	MMK100	ACo(Rein), ReconBn, 1st MEB		90	90
B1633	MMK100	AsltArnphVehPlt, 1st TVBn/H&SCo 3d AsltAmphVehBn, 1st MEB		22	22
B2308	MMK100	155mmBtry, D/S(T)Bn(M198), ArtyRegt, 1st MEB	(X3)	81	243
B2309	MMK100	HqBtry, D/S(T)Bn(M198), ArtyRegt, 1st MEB		114	114
B3371	MMK100	MedCo, BSSG-1		57	57
B4815	MMK100	CIT Team, IntelCo, 3d SRI Group, 1st MEB		18	18
H1024	MMV111	Det, MPco, HqBn/MPS1		21	21
H1121	MMV111	HqCo, InfRegt/MPS1		111	111
H1172	MMV111	H&SCo, InfBn/MPS1	(X3)	240	720
H1173	MMV111	WpnsCo, InfBn/MPS1	(X3)	123	369
H1174	MMV111	Rifleco, InfBn/MPS1	(X9)	123	1107
H1322	MMV111	Det, EngrSptCo, CbtEngrBn/MPS1		87	87
H1323	MMV111	EngrCo, CbtEngrBn/MPS1	(X2)	81	162
H1422	MMV111	ReconCo, ReconBn/MPS1		51	51
H1621	MMV111	H&SCo, AsltAmphVehBn/MPS1		14	14
H1623	MMV111	AsltAmphVehCo, AsltAmphVehBn/MPS1		47	94
H2208	MMV111	155mm HowBtry(T)Bn(8Per)/MPS1	(X3)	81	243
H2209	MMV111	HqBtry, Bn/MPS1		114	114
H3214	MMV111	Det, MPCo, H&SBn/MPS1		6	6
H3225	MMV111	Det, MedLogCo, SupBn/MPS1		18	18
H3234	MMV111	Det, OrdMaintCo, MaintBn/MPS1		1	1
H3241	MMV111	Det, H&SCo, LndgsptBn/MPS1		60	60
H3242	MMV111	Det, B&PCo, LndgSptBn/MPS1		60	60
H3244	MMV111	LndgSptCo, LndgSptBn/MPS1		30	30
H3271	MMV111	Det, H&SCo, MedBn/MPS1		30	30
H3272	MMV111	MedCo, MedBn/MPS1		57	57
H4722	MMV111	CounterIntelligence Team/MPS1		18	18
I1024	MMV222	Det, MPCo, HqBn/MPS2		21	21
I1121	MMV222	HqCo, InfRegt/MPS2		111	111
I1172	MMV222	H&SCo, InfBn/MPS2	(X3)	240	720
I1173	MMV222	WpnsCo, InfBn/MPS2	(X3)	123	369
I1174	MMV222	RifleCo, InfBn/MPS2	(X9)	123	1107
I1621	MMV222	H&SCo, AsltAmphVehBn/MPS2		14	14

I1623	MMV222	AsltAmphVehCo, AsltAmphVehBn/MPS2	(X2)	47	94
I2208	MMV222	155mm HowBtry(T)Bn(8Per)/MPS2	(X3)	81	243
I1322	MMV222	Det, EngrSptCo, CbtEngrBn/MPS2	87	87	
I1323	MMV222	Engrco, CbtEngrBn/MPS2	(X2)	81	162
I1422	MMV222	ReconCo, ReconBn/MPS2		51	51
I2209	MMV222	HqBtry, Bn/MPS2		14	114
I3214	MMV222	Det, MPCo, H&SBn/MPS2		6	6
I3225	MMV222	Det, MedLogCo, SupBn/MPS2		18	18
I3234	MMV222	Det, OrdMaintCo, MaintBn/MPS2		1	1
I3241	MMV222	Det, H&SCo, LndgSptBn/MPS2		60	60
I3242	MMV222	Det, B&PCo, LndgSptBn/MPS2		60	60
I3244	MMV222	LndgsptCo, LndgSptBn/MPS2		30	30
I3271	MMV222	Det, H&SCo, MedBn/MPS2		30	30
I3272	MMV222	MedCo, MedBn/MPS2		57	57
I4722	MMV222	CounterIntelligence Team/MPS2		18	18
J1024	MMV333	Det, MPCo, HqBn/MPS3		21	21
J1121	MMV333	HqCo, InfRegt/MPS3		11	111
J1172	MMV333	H&SCo, InfBn/MPS3	(X3)	40	720
J1173	MMV333	WpnsCo, InfBn/MPS3	(X3)	123	369
J1174	MMV333	RifleCo, InfBn/MPS3	(X9)	123	1107
J1322	MMV333	Det, EngrSptCo,		87	87
J1323	MMV333	EngrCo, CbtEngrBn/MPS3	(X2)	81	162
J1422	MMV333	ReconCo, ReconBn/MPS3		51	51
J1621	MMV333	H&SCo, AsltAmphVehBn/MPS3		14	14
J1623	MMV333	AsltAmphVehCo, AsltAmphVehBn/MPS3	(X2)	47	94
J2208	MMV333	155mm HowBtry(T)Bn(8Per)/MPS3	(X3)	81	243
J2209	MMV333	HqBtry, Bn/MPS3		114	114
J3214	MMV333	Det, MPCo, H&SBn/MPS3		6	6
J3225	MMV333	Det, MedLogCo, SupBn/MPS3		18	18
J3234	MMV333	Det, OrdMaintCo, MaintBn/MPS3		1	1
J3241	MMV333	Det, H&SCo, LndgSptBn/MPS3		60	60
J3242	MMV333	Det, B&PCo, LndgSptBn/MPS3		60	60
J3244	MMV333	LndgSptCo, LndgSptBn/MPS3		30	30
J3271	MMV333	Det, H&SCo, MedBn/MPS3		30	30
J3272	MMV333	MedCo, MedBn/MPS3		57	57
J4722	MMV333	CounterIntelligence Team/MPS3		18	18
M4623	M96221	Det, For ReconCo, FMF (Res only)	(X2)	54	108
M4719	MML100	H&SCo, II MEF		90	90
N1012	MMC100	HqCo, HqBn, 1stMarDiv		138	138
N1013	MMC100	ServCo, HqBn, 1stMarDiv		132	132
N1014	MMC100	MPCo, HqBn, 1stMarDiv		78	78
N1015	MMC100	CommCo, HqBn, 1stMarDiv		192	192
N1016	MMC100	TrkCo, HqBn, 1stMarDiv		45	45
N1022	MML100	HqCo, HqBn, 2dMarDiv		138	138
N1023	MML100	ServCo, HqBn, 2dMarDiv		132	132
N1024	MML100	MPCo, HqBn, 2dMarDiv		78	78
N1025	MML100	CommCo, HqBn, 2dMarDiv		192	192
N1026	MML100	TrkCo, HqBn, 2dMarDiv		45	45
N1032	MMR100	HqCo, HqBn, 3dMarDiv		138	138
N1033	MMR100	ServCo, HqBn, 3dMarDiv		132	132
N1034	MMR100	MPCo, HqBn, 3dMarDiv		78	78
N1035	MMR100	CommCo, HqBn, 3dMarDiv		192	192
N1036	MMR100	TrkCo, HqBn, 3dMarDiv		45	45
N1042	M96221	HqCo, HqBn, 4thMarDiv		138	138
N1043	M96221	ServCo, HqBn, 4thMarDiv		132	132
N1044	M96221	MPCo, HqBn, 4thMarDiv		78	78
N1045	M96221	CommCo, HqBn, 4thMarDiv		192	192
N1046	M96221	TrkCo, HqBn, 4th MarDiv		45	45
N1111	MMC100	HqCo, InfRegt, 1stMarDiv	(X2)	111	222
N1121	MML100	HqCo, InfRegt, 2dMarDiv	(X2)	111	222

N1131	MMR100	HqCo, InfRegt, 3dMarDiv		111	111
N1132	MMR100	HqCo, InfRegt(Sac), 3dMarDiv		111	111
N1141	M96221	HqCo, InfRegt, 4thMarDiv	(X3)	111	333
N1162	MMC100	H&SCo, InfBn, InfRegt, 1stMarDiv	(X6)	240	1440
N1163	MMCl00	WpnsCo, InfBn, InfRegt, 1stMarDiv	(X6)	123	738
N1164	MMC100	RifleCo, InfBn, InfRegt, 1stMarDiv	(X15)	123	1845
N1166	MMC100	HqCo, InfRegt(4Bn Base), 1stMarDiv		111	111
N1167	MMC100	H&SCo, InfBn, InfRegt(4Bn Base), 1stMarDiv	(X4)	240	960
N1168	MMC100	WpnsCo, InfBn, InfRegt(4Bn Base), 1stMarDiv	(X4)	164	402
N1169	MMC100	RifleCo, InfBn, InfRegt(4Bn Base), 1stMarDiv	(X16)	656	1968
N1172	MML100	H&SCo, InfBn, InfRegt, 2dMarDiv	(X6)	480	1440
N1173	MML100	WpnsCo, InfBn, InfRegt, 2dMarDiv	(X6)	246	738
N1174	MML100	RifleCo, InfBn, InfRegt, 2dMarDiv	(X15)	615	1845
N1176	MML100	HqCo, InfRegt(4Bn Base), 2dMarDiv		111	111
N1177	MMLI00	H&SCo, InfBn, InfRegt(4Bn Base), 2dMarDiv	(X4)	240	960
N1178	MML100	WpnsCo, InfBn, InfRegt(4Bn Base), 2dMarDiv	(X4)	123	492
N1179	MML100	RifleCo, InfBn, InfRegt(4Bn Base), 2dMarDiv	(x16)	123	1968
N1182	MMR100	H&SCo, InfBn, InfRegt, 3dMarDiv	(X6)	240	1440
N1183	MMR100	WpnsCo, InfBn, InfRegt, 3dMarDiv	(X6)	123	738
N1184	MMR100	RifleCo, InfBn, InfRegt, 3dMarDiv	(X18)	123	2214
N1192	M96221	H&SCo, InfBn, InfRegt, 4thMarDiv	(X9)	240	2160
N1193	M96221	WpnsCo, InfBn, InfRegt, 4thMarDiv	(X9)	123	1107
N1194	M96221	RifleCo, InfBn, InfRegt, 4thMarDiv	(X27)	123	3321
N1261	M96221	HqBtry, ArtyRegt, 4thMarDiv		177	177
N1271	M96221	HqBtry, 155mm(SP)GSBn, ArtyRegt, 4thMarDiv	(X2)	111	222
N1272	M96221	155mm(SP)Btry, GSBn, ArtyRegt, 4thMarDiv	(X3)	66	198
N1274	M96221	HqBtry, 8" GSBn, ArtyRegt, 4thMarDiv		66	66
N1275	M96221	8" (SP)Btry, 8" GSBn, ArtyRegt, 4thMarDiv	(X3)	66	198
N1311	MMC100	H&SCo, CbtEngrBn, 1stMarDiv		75	75
N1312	MMC100	CbtEngrSptCo, CbtEngrBn, 1stMarDiv		144	144
N1313	MMC100	EngrCo, CbtEngrBn, 1stMarDiv	(X4)	81	324
N1321	MMC100	H&SCo, CbtEngrBn, 2dMarDiv		75	75
N1322	MML1OO	CbtEngrSptCo, CbtEngrBn, 2dMarDiv		144	144
N1323	MML100	EngrCo, CbtEngrBn, 2dMarDiv	(X4)	81	324
N1331	MMR100	H&SCo, CbtEngrBn, 3dMarDiv		75	75
N1332	MMR100	CbtEngrSptCo, CbtEngrBn, 3dMarDiv		144	144
N1333	MMR100	EngrCo, CbtEngrBn, 3dMarDiv	(X3)	81	243
N1341	M96221	H&SCo, CbtEngrBn, 4thMarDiv		75	75
N1342	M96221	CbtEngrSptCo, CbtEngrBn, 4thMarDiv		144	144
N1343	M96221	EngrCo, CbtEngrBn, 4thMarDiv	(X4)	81	324
N1411	MMC100	H&SCo, ReconBn, 1stMarDiv		78	78
N1412	MMC100	ReconCo, ReconBn, 1stMarDiv	(X4)	51	204
N1421	MML100	H&SCo, ReconBn, 2dMarDiv		78	78
N1422	MML100	ReconCo, ReconBn, 2dMarDlv	(X4)	51	204
N1431	MMR100	H&SCo, ReconBn, 3dMarDiv		39	39
N1432	MMR100	ReconCo, ReconBn, 3dMarDiv	(X2)	51	102
N1433	MMR100	ReconCo, w/Deep Recon Cap, ReconBn, 3dMarDiv		51	51
N1441	M96221	H&SCo, ReconBn, 4thMarDiv		78	78
N1442	M96221	ReconCo, ReconBn, 4thMarDiv	(X5)	51	255
N1511	MMC100	H&SCo, 1stTankBn, 1stMarDiv FMF		6	6
N1514	MMC100	MedTankCo, 1stTankBn, 1stMarDiv	(X4)	48	192
N1521	MML100	H&SCo, 2dTankBn, 2dMarDiv FMF		6	6
N1524	MML100	MedTankCo, 2dTankBn, 2dMarDiv	(X4)	48	192
N1531	MMC100	H&SCo, 3dTankBn, 1stMarDiv FMF		6	6
N1534	MMC100	MedTankCo, 3dTankBn, 1stMarDiv	(X3)	48	144
N1544	M96221	MedTankCo, 4thTankBn, 4thMarDiv	(X3)	48	144
N1584	M96221	MedTankCo, 8thTankBn, 4thMarDiv	(X4)	48	192

N1611	MMC100	H&SCo, AsltAmphVehBn, 1stMarDiv		7	7
N1613	MMC100	AsltAmphVehCo, AsltAmphVehBn, 1stMarDiv	(X3)	47	141
N1621	MML100	H&SCo, AsltAmphVehBn, 2dMarDiv		20	20
N1623	MML100	AsltAmphVehco, AsltArnphVehBn, 2dMarDiv	(X4)	47	188
N1631	MMR100	H&SCo, 1stArmdAsltBn, 3dMarDiv			
13	13				
N1633	MMR100	AsltAmphVehCo, 1stArmdAsltBn, 3dMarDiv		47	47
N1635	MMR100	MedTankCo, TVBn, 3dMarDiv	(X2)	48	96
N1641	M96221	H&SCo, AsltAmphVehBn, 4thMarDiv		14	14
N1643	M96221	AsltAmphVehCo, AsltAmphVehBn, 4th MarDiv	(X2)	47	94
N1711	MMC100	H&SCo, 1stLAIBn, 1stMarDiv		90	90
N1713	MMC100	LAICo, 1stLAIBn, 1stMarDiv	(X3)	135	405
N1721	MML100	H&SCo, 2dLAIBn, 2dMarDiv		90	90
N1723	MML100	LAICo, 2dLAIBn, 2dMarDiv	(X3)	135	405
N1731	MMR100	H&SCo, 3dLAIBn(-), 3dMarDiv		69	69
N1733	MMR100	LAICo, 3dLAIBn(-), 3dMarDiv	(X2)	90	180
N1734	MMC100	LAICo(Rein), 3dLAIBn(-), 1stMarDiv		72	72
N1741	M96221	H&Sco, 4thLAIBn, 4thMarDiv		90	90
N1743	M96221	LAICo, 4thLAIBn, 4thMarDiv	(X3)	135	405
N2101	MMC100	HqBtry, ArtyRegt, 1stMarDiv		177	177
N2108	MMC100	155mmBtry, D/S(T)Bn(M198), ArtyRegt, 1stMarDiv	(X6)	81	486
N2109	MMC100	HqBtry, D/S(T)Bn, ArtyRegt, 1stMarDiv	(X3)	114	342
N2118	MMC100	155mmBtry, G/S(T)Bn(M198), ArtyRegt, 1stMarDiv	(X3)	60	180
N2119	MMC100	HqBtry, G/S(T)Bn, ArtyRegt, 1stMarDiv		90	90
N2128	MMC100	155mmBtry, D/S(T)Bn(M114), ArtyRegt, 1stMarDiv	(X3)	81	243
N2201	MML10O	HqBtry, ArtyRegt, 2dMarDiv		177	177
N2208	MML100	155mmBtry, D/S(T)Bn(M198), ArtyRegt, 2dMarDiv	(X16)	81	1296
N2209	MML100	HqBtry, D/S(T)Bn(M198), ArtyRegt, 2dMarDiv	(X4)	114	456
N2301	MMR100	HqBtry, ArtyRegt, 3d MarDiv		177	177
N2308	MMR100	155mmBtry, D/S(T)Bn(M198), ArtyRegt, 3dMarDiv	(X6)	81	486
N2309	MMR100	HqBtry, D/S(T)Bn(M198), ArtyRegt, 3dMarDiv	(X2)	114	228
N2318	MMR100	155mmBtry, G/S(T)Bn(M198), ArtyRegt, 3dMarDiv	(X3)	60	180
N2319	MMR100	HqBtry, G/S(T)Bn, ArtyRegt, 3d MarDiv		90	90
N2408	M96221	155mmBtry, D/S(T)Bn(M198), ArtyRegt, 4thMarDiv	(X9)	81	729
N2409	M96221	HqBtry, D/S(T)Bn(M198), ArtyRegt, 4thMarDiv	(X3)	114	342
N3114	MMC100	MPCo, H&SBn, 1stFSSG		78	78
N3125	MMC100	MedLogCo, SupBn, 1stFSSG		57	57
N3134	MMC100	OrdMaintCo, MaintBn, 1stFSSG		4	4
N3141	NMC100	H&SCo, LndgSptBn, 1stFSSG		60	60
N3142	MMC100	Beach and Terminal Oper Co, LndgSptBn, 1stFSSG		120	120
N3144	MMC100	LndgSptCo, LndgSptBn, 1stFSSG	(X3)	30	90
N3145	MMC100	LndgSptEquipCo, LndgSptBn, 1stFSSG		60	60
N3171	MMC100	H&SCo, MedBn, 1stFSSG		78	78
N3173	MMC100	Collecting & Clearing Co, MedBn, 1stFSSG	(X4)	45	180
N3214	MML100	MPCo, H&SBn, 2dFSSG		78	78
N3225	MML100	MedLogCo, SupBn, 2dFSSG		57	57
N3234	MML100	OrdMaintCo, MaintBn, 2dFSSG		4	4
N3241	MML100	H&SCo, LndgSptBn, 2dFSSG		60	60
N3242	MML100	Beach & Terminal Oper Co, LndgSptBn, 2dFSSG		120	120
N3244	MML100	LndgSptCo, LndgSptBn, 2dFSSG	(X3)	30	90
N3245	MML100	LndgSptEquipCo, LndgSptBn, 2dFSSG		60	60
N3271	MML100	H&SCo, MedBn, 2dFSSG		87	87
N3272	MML100	SurgSupCo, MedBn, 2dFSSG	(X2)	57	114
N3314	MMRI00	MPCo, H&SBn, 3dFSSG		78	78
N3325	MMR100	MedLogCo, SupBn, 3dFSSG		57	57
N3334	MMR100	OrdMaintCo, MaintBn, 3dFSSG		2	2
N3341	MMR100	H&SCo, LndgSptBn, 3dFSSG		60	60
N3342	MMR100	Beach & Terminal Oper Co, LndgSptBn, 3dFSSG		120	120

N3344	MMR100	LndgSptCo, LndgSptBn, 3dFSSG	(X3)	30	90
N3345	MMR100	LndgSptEquipCo, LndgSptBn, 3dFSSG		60	60
N3371	MMR100	H&SCo, MedBn, 3dFSSG		87	87
N3372	MMR100	SurgSupCo, MedBn, 3dFSSG	(X2)	57	114
N3414	M96221	MPCo, H&SBn, 4thFSSG	(X2)	78	156
N3425	M96221	MedLogCo, SupBn, 4thFSSG		57	57
N3434	M96221	OrdMaintCo, MaintBn, 4thFSSG		2	2
N3441	M96221	H&SCo, LndgSptBn, 4thFSSG		120	120
N3442	M96221	Beach & Port Co, LndgSptBn, 4thFSSG	(X2)	120	240
N3444	M96221	LndgSptCo, LndgSptBn, 4thFSSG	(x3)	30	90
N3471	M96221	H&SCo MedBn, 4thFSSG		87	87
N3472	M96221	MedCo, MedBn, 4thFSSG	(X5)	57	285
N4608	MMC100	TopoPlt, IntelCo, 1stSRIG		30	30
N4615	MMC100	CounterIntell Team, IntelCo, 1stSRIG	(X4)	18	72
N4618	MMC100	Force Recon Co, 1stSRIG		54	54
N4654	MMC100	ANGLIC0, 1stSRIG		85	85
N4708	MML100	TopoPlt, IntelCo, 2dSRIG		30	30
N4715	MML100	CounterIntell Team, IntelCo, 2dSRIG	(X4)	18	72
N4718	MML100	Force Recon Co, 2dSRIG		54	54
N4722	M96221	(RESERVE)		18	18
N4722	MMR100	Counterintelligence Teams	(X2)	18	36
N4754	MML100	ANGLIC0, 2dSRIG		72	72
N4808	MMR100	TopoPlt, IntelCo, 3dSRIG		30	30
N4815	MMR100	Counterlntell Team, IntelCo, 3dSRIG	(X3)	18	54
N4915	MMC100	Hq, Marine Expeditionary Unit(MEU), I MEF	(x3)	30	90
N4916	MML100	Hq, Marine Expeditionary Unit(MEU), II MEF	(X3)	30	90
N4917	MMK100	Hq, Marine Expeditionary Brigade (MEB)	(X5)	90	450
W1021	MMV410	Det, ITT/PREPONOR		6	6
W1022	MMV410	Det, SCAMP, HqBn/PREPONOR		12	12
W1121	MMV410	HqCo, InfRegt/PREPONOR		111	111
W1172	NMV410	H&SCo, InfBn, InfRegt/PREPONOR	(X3)	240	720
W1173	MMV410	WpnsCo, InfBn, InfRegt/PREPONOR	(X3)	123	369
W1174	MMV410	RifleCo, InfBn, InfRegt/PREPONOR	(X9)	123	1107
W1321	MMV410	Det, H&SCo/PREPONOR		24	24
W1322	MMV410	Det, EngrSptCo/PREPONOR		72	72
W1323	MMV410	EngrCo, CbtEngrBn/PREPONOR		81	81
W1421	MMV410	Det, H&SCo, ReconBn/PREPONOR		3	3
W1422	MMV410	ReconCo, ReconBn/PREPONOR		51	51
W2201	MMV410	Det, HqBtry, ArtyRegt/PREPONOR		9	9
W2208	MMV410	155mmBtry, D/S(T)Bn(M198), ArtyRegt/PREPONOR	(X3)	81	243
W2209	MMV410	HqBtry, D/S(T)Bn (M198), ArtyRegt/PREPONOR		114	114
W3214	MMV410	Det, MPCo, H&SBn, FSSG/PREPONOR		54	54
W3225	MMV410	Det, MedLogCo, SupBn, FSSG/PREPONOR		9	9
W3241	MMV410	Det, H&SCo, l1ndgsptBn, FSSG/PREPONOR		90	90
W3242	MMV410	Det, B&PCo, LndgSptBn, FSSG PREPONOR		36	36
W3244	MMV410	Det, LndgSptCo, LndgSptBn, FSSG/PREPONOR		30	30
W3271	MMV410	Det, H&SCo, MedBn, FSSG/PREPONOR		60	60
W3272	MMV410	MedCo, MedBn, FSSG/PREPONOR	(x2)	57	114
W4392	MMV410	Det, TopoPlt/PREPONOR		6	6
W8655	MMV410	Det, VMFP(4 RF-4B), MAG(VA/VF)/PREPONOR		102	102

SCHEDULE OF EVENTS

Planned Inventory Objectives:						
Planned Asset Dynamics:	FY91	FY92	FY93	FY94	FY95	FY96
Planned Procurement Schedule:	63,274					
Planned Issue to Field:				$5,000	8,274	

Scheduled Delivery: Initial deliveries are scheduled to begin 1st Qtr FY94.